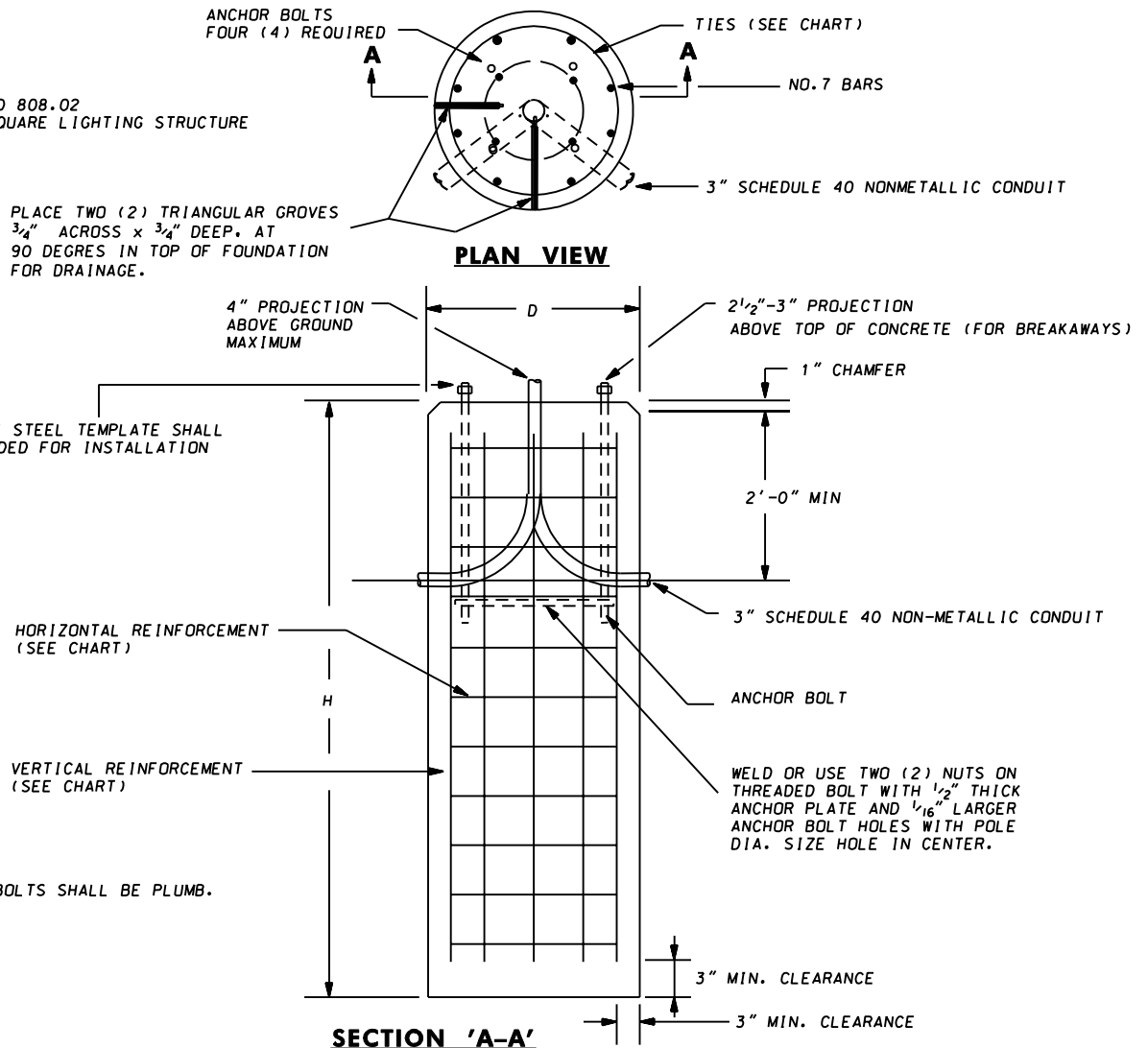


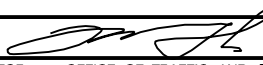

NOMINAL MOUNTING HEIGHT FT.	BRACKET ARM LENGTH FT.	ANCHOR BOLT DIMENSIONS (*) P" x X" IN x IN	FOUNDATION DIMENSIONS		FOUNDATION REINFORCEMENT		CONCRETE REQUIRED C.Y.
			DIAMETER 'D' FT	HEIGHT 'H' FT	VERTICAL REINF. BARS SIZE	HORIZ. REIN.	
LESS THAN 40	0-15	1 x 36	2.0	7.0	EIGHT (8) NO. 7	NO. 3 TIES AT 1'-0" C.C.	0.41
	20-25	1 x 36	2 1/2	11 1/2	EIGHT (8) NO. 7		2.10
	30	1 1/4 x 42	2 1/2	11 1/2	EIGHT (8) NO. 7		2.10
40	4-20	1 x 36	2 1/2	11 1/2	EIGHT (8) NO. 7		2.10
	25-35	1 1/4 x 42	3.0	15.0	TEN (10) NO. 7		3.93
50	0-10	1 x 36	2 1/2	11 1/2	EIGHT (8) NO. 7		2.10
	15-30	1 1/4 x 42	3.0	15.0	TEN (10) NO. 7		3.93

(*) SEE MD 808.02
FOR SQUARE LIGHTING STRUCTURE



NOTE:

ANCHOR BOLTS SHALL BE PLUMB.

SPECIFICATION	CATEGORY CODE ITEMS	
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY	
	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 7-1-94	APPROVAL 7-1-94
	REVISED 10-1-01	REVISED 2-1-01
	REVISED	REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

LIGHTING STRUCTURE FOUNDATION

STANDARD NO.

MD 801.02